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INFORMATION REPORT

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COUNTRY Korea

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DATE DISTR. 22 APR 1949

**SUBJECT** Telephone and Radio Facilities in North Korea

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**SUPPLEMENT TO  
REPORT NO.**

### Telephone Facilities

1. The organization of the communications offices or postoffices<sup>1</sup> in North Korean provinces is as follows:

Pyongan Namdo	
Communications offices	70
Communications engineering bureaus	1

Communications offices	91
Communications engineering bureaus	2

Hamgyong Nando	
Communications offices	66
Communications engineering bureaus	1

Hamgyong Pukto	
Communications offices	66
Communications engineering bureaus	2

Kangwondo <sup>2</sup>	
Communications offices	61
Communications engineering bureaus	1

Kwanghaedo	
Communications offices	61
Communications engineering bureaus	1

2. The following personnel are employed in the communications organization:

Chiefs of bureaus and sections	498
Technicians (sic) <sup>3</sup>	9
Technical officers	176
Ordinary officers	1,119

**CLASSIFICATION**

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[illegible]

This document is hereby regraded to  
CONFIDENTIAL in accordance with the  
letter of 16 October 1978 from the  
Director of Central Intelligence to the  
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Next Review **Approved**

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Female officers	84
Telegraphic technicians	465
Telegraphic officers	749
Laborers and others	3,164

3. The possible areas serviced by individual communications offices are as follows:

Pyongan Namdo	210 square km.
Kangwondo	329 square km.
Hamgyong Pukto	452 square km.
Hamgyong Namdo	484 square km.
Pyongan Pukto	351 square km.
Hwanghaedo	233 square km.

4. In North Korea there are 332 telephone offices and 130 telephone exchanges.

5. The telephone installations and available equipment are as follows:

Sounders	175
Automatic sounders	4
Telephones (sic) <sup>4</sup>	497
Terminal installations	14
Intermediary installations	14
Intermediary sounders	14
Common battery systems	37
Magnetic system exchanges	298
Automatic exchanges	6,700
Automatic telephones	5,104
Common battery system telephones	2,335
Magnetic system telephones	10,799
Relay stations	
Pyongan Namdo	2
Pyongan Pukto	2
Kangwondo	3
Hwanghaedo	1
Telephone lines	
On footpaths	1,538 km.
On highways	3,126 km.
Along railroad tracks	3,208 km.
Telephone poles	
Main poles	209,113
Supporting poles	2,284

#### Radio Facilities

6. The location, power output and wave length of North Korean radio stations are as follows:

<u>Location</u>	<u>Power output</u>	<u>Number of transmitters</u>	<u>Wave length</u>
Pyongyang	500 W	2	Middle wave <sup>5</sup>
	400 W	1	Short wave
Chongjin	3,000 W	1	Middle wave
Hamhung	250 W	2	Middle wave
Wonsan	50 W	2	Middle wave
Haeju	50 W	1	Middle wave
	250 W	1	Middle wave
Songjin	50 W	1	Middle wave
Sinuiju	50 W	1	Middle wave
	400 W	1	Middle wave
Kanghae (sic) <sup>6</sup>	500 W	1	Middle wave

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7. The number of radio listeners<sup>7</sup> in North Korea is as follows:

Pyongan Namdo	12,862
Pyongan Pukto	8,983
Kangwondo	768
Hamgyong Namdo	17,234
Hamgyong Pukto	7,377
Hwanghaedo	4,331

~~CONFIDENTIAL~~ Comment. According to JANIS 75, Chapter VII, most telephone exchanges and offices are in postoffice buildings.

~~CONFIDENTIAL~~ Comment. All references in this report to Kangwondo refer to that part of the province that lies north of the 38th parallel.

~~CONFIDENTIAL~~ Comment. These men are probably advisers or engineers.

~~CONFIDENTIAL~~ Comment. Since the number of telephones is listed below, this figure presumably refers to telephone switchboards.

5 ~~CONFIDENTIAL~~ Comment. It is presumed that the phrase "middle wave" refers to standard broadcast band, from 550 to 1500 kilocycles.

6 ~~CONFIDENTIAL~~ Comment. This is possibly a misspelling of Kanggye (Kokai).

~~CONFIDENTIAL~~ Comment. These figures probably refer to the number of registered receiving sets.

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